

# Comparisons of Job Characteristics

**Focus Occupation:** [Medical and Health Services Managers \(11-9111\)](#)

**Associated Occupation:** [Internists, General \(29-1063\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 76

**Focus Occupation:** Medical and Health Services Managers (11-9111)

**Associated Occupation:** Internists, General (29-1063)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Medicine and Dentistry	3.7	23.4	13.8	<< Extensive education and/or training may be required
Biology	3.7	18.3	8.7	<< Extensive education and/or training may be required
English Language	11.2	18.0	17.0	0 Current knowledge level may be sufficient
Therapy and Counseling	3.8	17.8	10.2	<< Extensive education and/or training may be required
Psychology	6.4	17.2	14.5	< Expanded education and/or training may be required
Education and Training	9.2	16.5	15.1	0 Current knowledge level may be sufficient
Chemistry	4.8	10.4	5.4	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 91

**Focus Occupation:** Medical and Health Services Managers (11-9111)

**Associated Occupation:** Internists, General (29-1063)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Science	4.5	16.0	11.2	<< Extensive development of skills in this area may be required
Reading Comprehension	10.7	15.4	14.2	0 Current skill level may be sufficient
Speaking	10.8	15.2	13.8	< A higher skill level may be required
Critical Thinking	10.8	14.5	13.4	0 Current skill level may be sufficient
Active Listening	11.0	14.4	14.0	0 Current skill level may be sufficient

Complex Problem Solving	9.1	14.4	10.8	<<	Extensive development of skills in this area may be required
Writing	9.2	13.9	12.5	<	A higher skill level may be required
Judgment and Decision Making	9.4	13.6	12.8	0	Current skill level may be sufficient
Active Learning	8.7	13.5	12.0	<	A higher skill level may be required
Social Perceptiveness	9.1	13.0	12.8	0	Current skill level may be sufficient
Monitoring	9.9	12.9	12.7	0	Current skill level may be sufficient
Service Orientation	7.9	12.2	12.1	0	Current skill level may be sufficient
Operations Analysis	5.0	11.7	12.2	0	Current skill level may be sufficient
Persuasion	7.4	11.1	10.6	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 96			
Focus Occupation: Medical and Health Services Managers (11-9111) Associated Occupation: Internists, General (29-1063)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	19.9	14.7	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	18.4	12.3	<<	Extensive improvement in abilities may be required
Oral Expression	12.4	17.8	14.9	<	Some improvement in abilities may be required
Oral Comprehension	12.5	17.7	15.0	<	Some improvement in abilities may be required
Written Comprehension	11.0	17.2	15.0	<	Some improvement in abilities may be required
Deductive Reasoning	10.6	14.8	13.0	<	Some improvement in abilities may be required
Written Expression	9.8	14.1	14.1	0	Current ability level may be sufficient
Information Ordering	9.9	12.2	11.4	0	Current ability level may be sufficient
Category Flexibility	9.0	11.4	11.0	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 64
Focus Occupation: Medical and Health Services Managers (11-9111) Associated Occupation: Internists, General (29-1063)		
Work Activities	Exclusivity of Activity	
Make presentations on health or medical issues	50	

Prepare reports for management	72
Use research methodology procedures in health care	63
Use sanitation practices in health care settings	48

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 88

**Focus Occupation: Medical and Health Services Managers (11-9111)**

**Associated Occupation: Internists, General (29-1063)**

Tools and Technologies	Exclusivity
Blood pressure units and related products	11
Business function specific software	1
Casting and splinting supplies	25
Computers	1
Content authoring and editing software	1
Data management and query software	1
Ear nose and throat ENT treatment products and accessories	62
Electrocardiography EKG units and related products	20
Emergency medical services resuscitation products	15
Endoscopes and accessories and related products	37
Finance accounting and enterprise resource planning ERP software	2
Floor grade instruments	30
Hearing testing products	31
Industry specific software	1
Information exchange software	1
Intubation supplies	21
Laboratory microscope slides and supplies	20
Medical gloves and accessories	19
Medical ultrasound and doppler and echo imaging products	19
Nasenteric tubes	43
Network applications software	1
Neurological exam products	30
Ophthalmic diagnostic exam products	27
Patient point of care testing supplies and equipment	23
Pulmonary function testing and treatment products	24
Pulse oximeters	18
Resuscitation supplies	29
Scopes and specula and accessories for medical exam diagnostic use	23
Specimen collection and transport containers and supplies	14
Stethoscopes and related products	14
Surgical clamps and forceps and surgical ligators and related instruments	29
Surgical cutting instruments and snares and related products	24
Surgical equipment and accessories and related products	23

Suture and related products	23
Syringes and accessories	14
Vascular imaging and interventional cardiology and cardiac catheterization lab products	40

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.